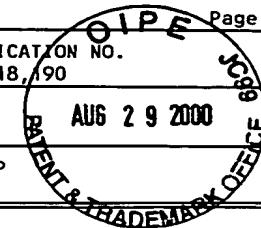


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Page 1 of 9

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. TECH CENTER 1600 APPLICATION NO. 0623.0820001/REF 09/518,190	
		APPLICANT HESKETH et al.	
		FILING DATE March 2, 2000	GROUP 1646



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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BL	AL1	EP 0 266 057 A2	05/04/1988	Europe			Yes No
BL	AM1	EP 0 226 057 A3	05/04/1988	Europe			Yes No
BL	AN1	EP 0 279 582 A2	08/24/1988	Europe			Yes No
BL	A01	EP 0 279 582 A3	08/24/1988	Europe			Yes No
BL	AP1	WO 91/13151	09/05/1991	WIPO			Yes No

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BL	AR	1	Aviv, H. et al., "Biosynthesis and Stability of Globin mRNA in Cultured Erythroleukemic Friend Cells," <i>Cell</i> 8:495-503 (1976)
BL	AS	1	Blobel, G. and Dobberstein, B., "Transfer of Proteins Across Membranes: I. Presence of Proteolytically Processed and Unprocessed Nascent Immunoglobulin Light Chains On Membrane-Bound Ribosomes of Murine Myeloma," <i>J. Cell Biol.</i> 67:835-851 (1975)
BL	AT	1	Bock, S.C. et al., "Cloning and expression of the cDNA for human antithrombin III," <i>Nucl. Acids Res.</i> 10:8113-8125 (1982)

EXAMINER	<i>Levitt</i>	DATE CONSIDERED	4/16/01
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		APPLICANT HESKETH <i>et al.</i>	AUG 29 2000 U.S. PATENT & TRADEMARK OFFICE 609
		FILING DATE March 2, 2000	
		GROUP 1646	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
BL	AL2	WO 93/04165	03/04/1993	WIPO			Yes No
BL	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

BL	AR	2	Bonnieu, A. <i>et al.</i> , "Sequence Determinants of c-MYC mRNA Turn-over: Influence of 3' and 5' Non-coding Regions," <i>Oncogene Res.</i> 3:155-166 (1988)
BL	AS	2	Bonnieu, A. <i>et al.</i> , "AUUUA motifs are dispensable for rapid degradation of the mouse c-MYC RNA," <i>Oncogene</i> 5:1585-1588 (1990)
BL	AT	2	Devlin, J. <i>et al.</i> , "Expression of Granulocyte Colony-Stimulating Factor by Human Cell Lines," <i>J. Leukoc. Biol.</i> 41:302-306 (1987)

EXAMINER	<i>Carlisle</i>	DATE CONSIDERED	<i>4/16/01</i>
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BC</i>	AR	3	Garcia, C.K. <i>et al.</i> , "Molecular Characterization of a Membrane Transporter for Lactate, Pyruvate, and Other Monocarboxylates: Implications for the Cori Cycle," <i>Cell</i> 76:865-873 (1994)
<i>BC</i>	AS	3	Hesketh, J. <i>et al.</i> , "Targeting of c-myc and β -globin coding sequences to cytoskeletal-bound polysomes by c-myc 3' untranslated region," <i>Biochem. J.</i> 298:143-148 (1994)
<i>BC</i>	AT	3	Hesketh, J.E., "Intracellular Sorting of Macromolecules," <i>Biochem. Soc. Trans.</i> 24:521-527 (1996)

EXAMINER	<i>BC</i>	DATE CONSIDERED
		4-16-01

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		APPLICANT HESKETH <i>et al.</i>			
		FILING DATE March 2, 2000	GROUP 1646		

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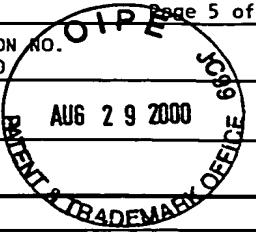
<i>By</i>	AR	4	Hovland, R. <i>et al.</i> , "The mRNAs for cyclin A, c-myc and ribosomal proteins L4 and S6 are associated with cytoskeletal-bound polysomes in HepG2 cells," <i>Biochem. J.</i> 310:193-196 (1995)
<i>By</i>	AS	4	Hovland, R. <i>et al.</i> , "The Compartmentalization of Protein Synthesis: Importance of Cytoskeleton and Role in mRNA Targeting," <i>Int. J. Biochem. Cell Biol.</i> 28:1089-1105 (1996)
<i>By</i>	AT	4	Huang, Z.-M. and Yen, T.S.B., "Hepatitis B Virus RNA Element That Facilitates Accumulation of Surface Gene Transcripts in the Cytoplasm," <i>J. Virol.</i> 68:3193-3199 (1994)

EXAMINER	<i>Laurel</i>	DATE CONSIDERED <i>4-16-01</i>
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		APPLICANT HESKETH et al.			
		FILING DATE March 2, 2000		GROUP 1646	

AUG 29 2000



U.S. PATENT DOCUMENTS

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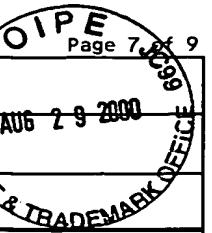
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<i>BL</i>	AR	5	Kim, Y.-J. et al., "Molecular Cloning and Expression of Human Gal β 1,3GalNAc α 2,3-Sialyltransferase (hST3Gal II)," <i>Biochem. Biophys. Res. Commun.</i> 228:324-327 (1996)
<i>BL</i>	AS	5	Kislauskis, E.H. et al., "Sequences Responsible for Intracellular Localization of β -Actin Messenger RNA Also Affect Cell Phenotype," <i>J. Cell Biol.</i> 127:441-451 (1994)
<i>BL</i>	AT	5	Lee, Y.-C. et al., "An Efficient Expression Vector for Extracellular Secretion in Mammalian Cells," <i>Mol. Cells</i> 6:552-556 (1996)

EXAMINER	<i>Lee, K. S.</i>	DATE CONSIDERED	4-16-01
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			FILING DATE March 2, 2000				
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	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>BL</i>	AR	<u>6</u>	Lin, F.-K. <i>et al.</i> , "Monkey erythropoietin gene: cloning, expression and comparison with the human erythropoietin gene," <i>Gene</i> 44:201-209 (1986)				
<i>PL</i>	AS	<u>6</u>	Maeda, Y. <i>et al.</i> , "Efficient Production of Active TNF By Albumin Signal Peptide," <i>Biochem. Mol. Biol. Int.</i> 42:825-832 (1997)				
<i>M</i>	AT	<u>6</u>	Mahon, P. <i>et al.</i> , "Localisation of metallothionein isoform mRNAs in rat hepatoma (H4) cells," <i>FEBS Lett.</i> 373:76-80 (1995)				
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		APPLICANT HESKETH <i>et al.</i>	AUG 29 2000 PATENT & TRADEMARK OFFICE
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U.S. PATENT DOCUMENTS			

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AO						Yes No
AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BL</i>	AR	Z	Michel, M.-L. <i>et al.</i> , "Expression of Amplified Hepatitis B Virus Surface Antigen Genes in Chinese Hamster Ovary Cells," <i>Bio/Technology</i> 3:561-566 (1985)
<i>BL</i>	AS	Z	Pryme, I.F. <i>et al.</i> , "Compartmentation of the Protein Synthetic Machinery of CHO Cells into Free, Cytoskeletal-bound and Membrane-bound Polysomes," <i>The Genetic Engineer and Biotechnologist</i> 16:137-144 (1996)
<i>BL</i>	AT	Z	Shak, S. <i>et al.</i> , "Recombinant human DNase I reduces the viscosity of cystic fibrosis sputum," <i>Proc. Natl. Acad. Sci. USA</i> 87:9188-9192 (1990)

EXAMINER	<i>BL</i>	DATE CONSIDERED	4-16-01
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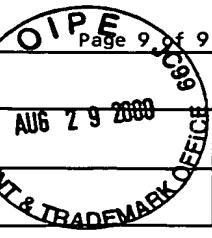
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	AN						Yes No
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	AP						Yes No

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<i>M</i>	AR	8	Vedeler, A. <i>et al.</i> , "The characterization of free, cytoskeletal and membrane-bound polysomes in Krebs II ascites and 3T3 cells," <i>Mol. Cell. Biochem.</i> 100:183-193 (1991)
<i>Br</i>	AS	8	Veyrunes, J.-L. <i>et al.</i> , "A localisation signal in the 3' untranslated region of c-myc mRNA targets c-myc mRNA and β -globin reporter sequences to the perinuclear cytoplasm and cytoskeletal-bound polysomes," <i>J. Cell Sci.</i> 109:1185-1194 (1996)
<i>M</i>	AT-	8	Wilson, I.A. <i>et al.</i> , "Differential localization of the mRNA of the M and B isoforms of creatine kinase in myoblasts," <i>Biochem. J.</i> 308:599-605 (1995)

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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>BC</i>	AR	9	Zambetti, G. et al., "Targeting of a chimeric human histone fusion mRNA to membrane-bound polysomes in HeLa cells," Proc. Natl. Acad. Sci. USA 84:2683-2687 (1987)
	AS		
	AT		

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